


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒**APPLICATION FOR PERMIT TO DRILL**

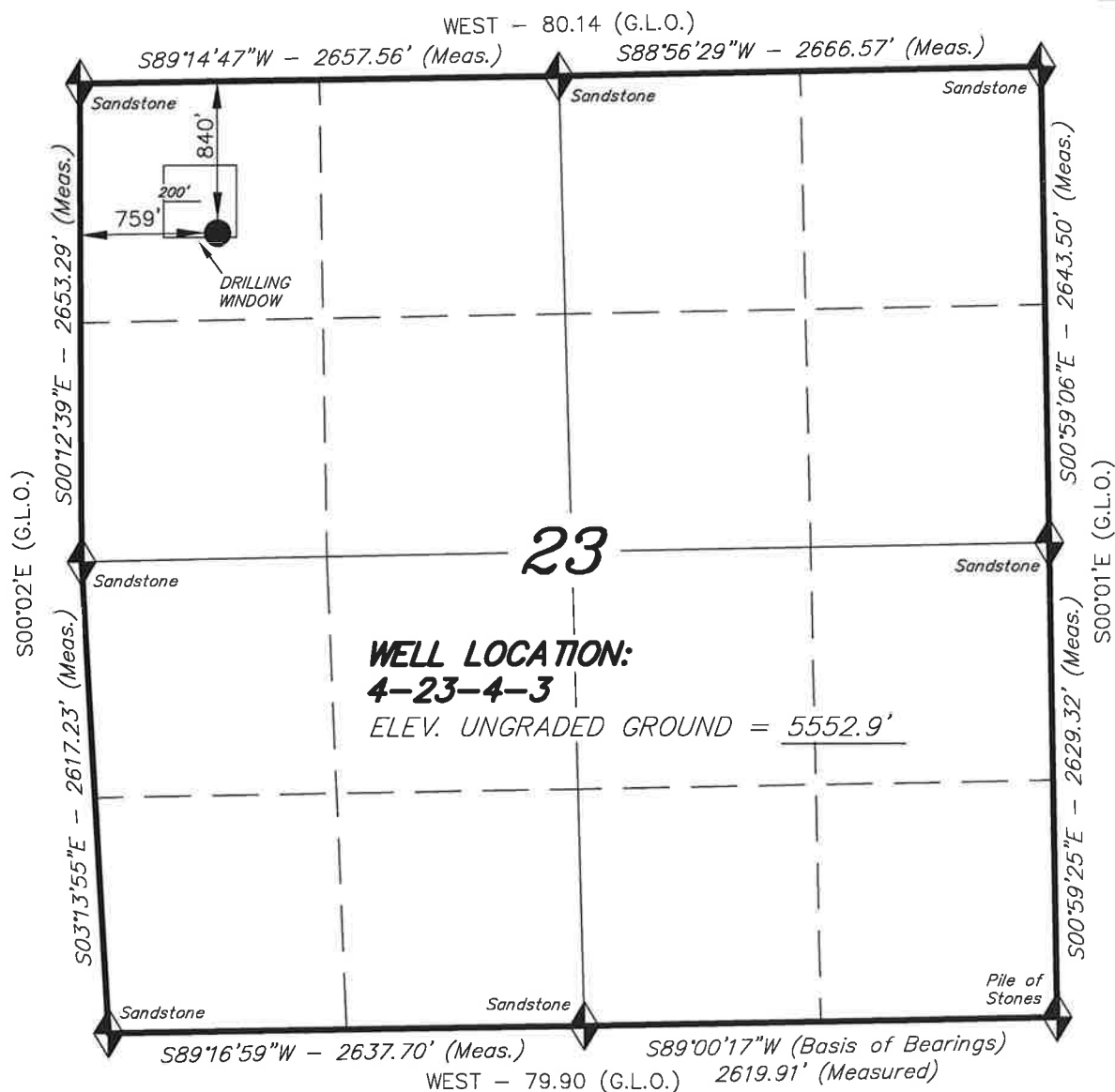
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				<b>1. WELL NAME and NUMBER</b> Ute Tribal 4-23-4-3		
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO				<b>3. FIELD OR WILDCAT</b> UNDESIGNATED		
<b>6. NAME OF OPERATOR</b> NEWFIELD PRODUCTION COMPANY				<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>		
<b>8. ADDRESS OF OPERATOR</b> Rt 3 Box 3630 , Myton, UT, 84052				<b>7. OPERATOR PHONE</b> 435 646-4825		
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-6154		<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>9. OPERATOR E-MAIL</b> mcrozier@newfield.com		
<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Kenneth and Nancy Moon		
<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> 20458 West East River Rd, Duchesne, UT 84021		
<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		
<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>				<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	840 FNL 759 FWL	NWNW	23	4.0 S	3.0 W	U
<b>Top of Uppermost Producing Zone</b>	840 FNL 759 FWL	NWNW	23	4.0 S	3.0 W	U
<b>At Total Depth</b>	840 FNL 759 FWL	NWNW	23	4.0 S	3.0 W	U
<b>21. COUNTY</b> DUCHESNE		<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 759		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40		
		<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1295		<b>26. PROPOSED DEPTH</b> MD: 7045 TVD: 7045		
<b>27. ELEVATION - GROUND LEVEL</b> 5553		<b>28. BOND NUMBER</b> RLB0010462		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 43-7478		

**ATTACHMENTS****VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Mandie Crozier	<b>TITLE</b> Regulatory Tech
<b>SIGNATURE</b>	<b>DATE</b> 04/21/2010
<b>PHONE</b> 435 646-4825	<b>EMAIL</b> mcrozier@newfield.com
<b>API NUMBER ASSIGNED</b> 43013503120000	<b>APPROVAL</b>  Permit Manager

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	5.5	0	7045		
Pipe	Grade	Length	Weight			
	Grade J-55 LT&C	7045	15.5			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0			

**T4S, R3W, U.S.B.&M.**

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" Elev. 5281.57' (Tristate Aluminum Cap)

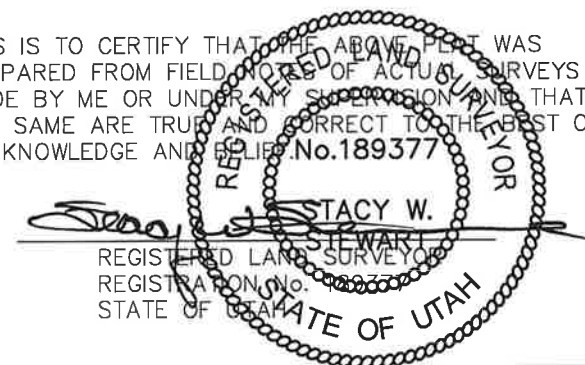
**4-23-4-3**  
**(Surface Location) NAD 83**  
 LATITUDE = 40° 07' 31.11"  
 LONGITUDE = 110° 11' 48.66"

**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, 4-23-4-3, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 23, T4S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. No. 189377

**TRI STATE LAND SURVEYING & CONSULTING**

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
 (435) 781-2501

DATE SURVEYED: 03-13-10	SURVEYED BY: C.M.
DATE DRAWN: 03-15-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

MEMORANDUM Ent 413009 Bk A562 Pg 88  
of Date: 27-FEB-2009 9:09AM  
EASEMENT, RIGHT-OF-WAY Fee: \$14.00 Check  
and Filed By: CBM  
SURFACE USE AGREEMENT CAROLYNE MADSEN, Recorder  
DUCHESNE COUNTY CORPORATION  
Br: NEWFIELD ROCKY MOUNTAIN

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 20th day of January, 2009 by and between Kenneth and Nancy Moon, whose address is 20458 West East River Rd, Duchesne, UT 84021, ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 17th Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 3 West

Section 13 All

Section 23 NW ¼, NWSW, NESW, & SWSW

Section 26 Beg. at the SW corner of said section 26 and running thence N 89° 58' 29" E 3,072.57 feet M/L; thence N 15° 26' 04" W 1681.90 feet M/L; thence N 74° 42' 37" E 2718.06 feet M/L to the East line of section 26; thence N following the East line of section 26 to the NE corner of said section; thence West along the North line of section 26 the NW corner of said section; thence South along the West line of said section 26 to the point of beg. Excluding the acre parcel in the NENW quarter quarter being approximately described as follows: Beg. at a point which is S 49° 00' 00" W 300 feet M/L from the North quarter corner of said section 26; thence South 208 feet M/L; thence West 208 feet M/L; thence North 208 feet M/L; thence East 208 feet M/L to the point of beg.

Duchesne County, Utah  
being 1447.89 acres, more or less

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated January 20<sup>th</sup> 2009, as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

2. Grant of Right of Way and Easement

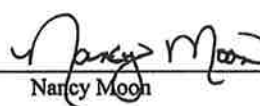
Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned. This agreement replaces and supersedes any and all prior agreements covering the lands described herein.

These Parties hereto have executed this document effective as of the day first above written.

SURFACE OWNER

By:   
Kenneth Moon

By:   
Nancy Moon

NEWFIELD PRODUCTION COMPANY

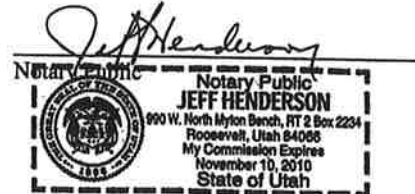
By:   
Gary D. Packer, President

STATE OF UTAH )  
COUNTY OF DUCHENE )  
UTAH )SS

This instrument was acknowledged before me this 20<sup>th</sup> day of JAN., 2009 by Kenneth Moon.

Witness my hand and official seal.

My commission expires 11-10-10

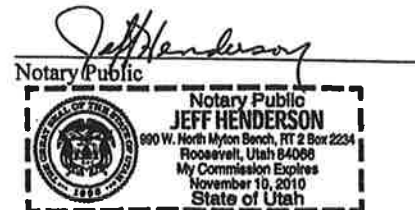


STATE OF UTAH )  
COUNTY OF DUCHENE )  
UTAH )SS

This instrument was acknowledged before me this 20<sup>th</sup> day of JAN., 2009 by Nancy Moon.

Witness my hand and official seal.

My commission expires 11-10-10

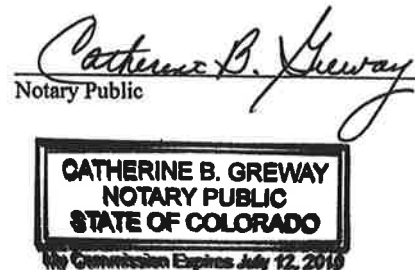


STATE OF COLORADO )  
COUNTY OF DENVER )  
 )SS

This instrument was acknowledged before me this January 30, 2009 by Gary D. Packer, as President of Newfield Production Company, a Texas corporation, on behalf of the corporation.

Witness my hand and official seal.

My commission expires 7/12/2010



NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-23-4-3  
NW/NW SECTION 23, T4S, R3W  
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' -- 1,885'
Green River	1,885'
Wasatch	6,795'
<b>Proposed TD</b>	<b>7,045'</b>

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1,885' – 6,795'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. **Casing Design: Ute Tribal 4-23-4-3**

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	7,045'	15.5	J-55	LTC	4,810 2.15	4,040 1.80	217,000 1.99

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg  
Pore pressure at surface casing shoe = 8.33 ppg  
Pore pressure at prod casing shoe = 8.33 ppg  
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. **Cementing Design: Ute Tribal 4-23-4-3**

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
			ft <sup>3</sup>			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	5,045'	Prem Lite II w/ 10% gel + 3% KCl	349 1136	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

- \*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
  - Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**



The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to  $\pm 350$  feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about  $\pm 350$  feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

## 2-M SYSTEM

Blowout Prevention Equipment Systems

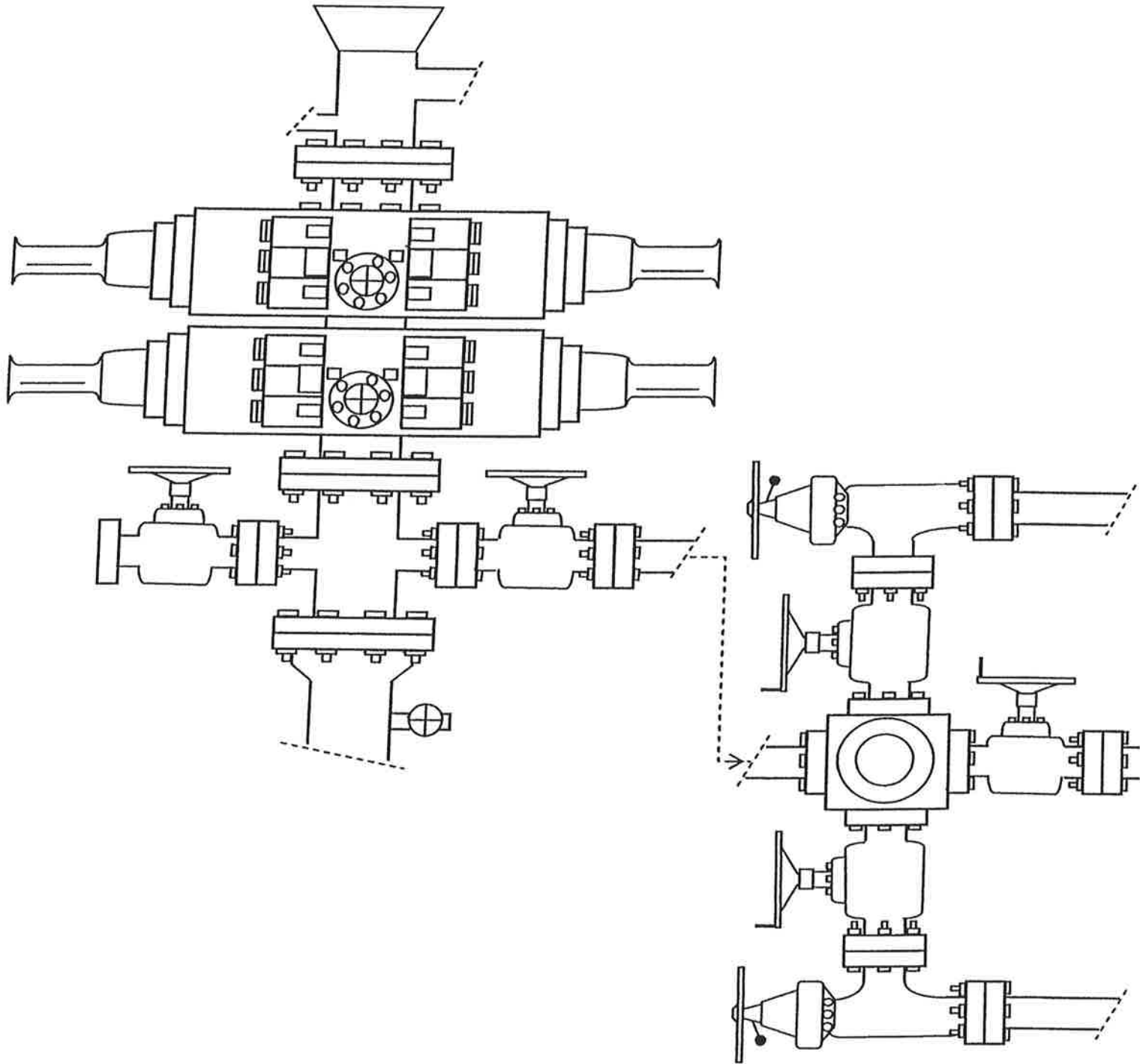
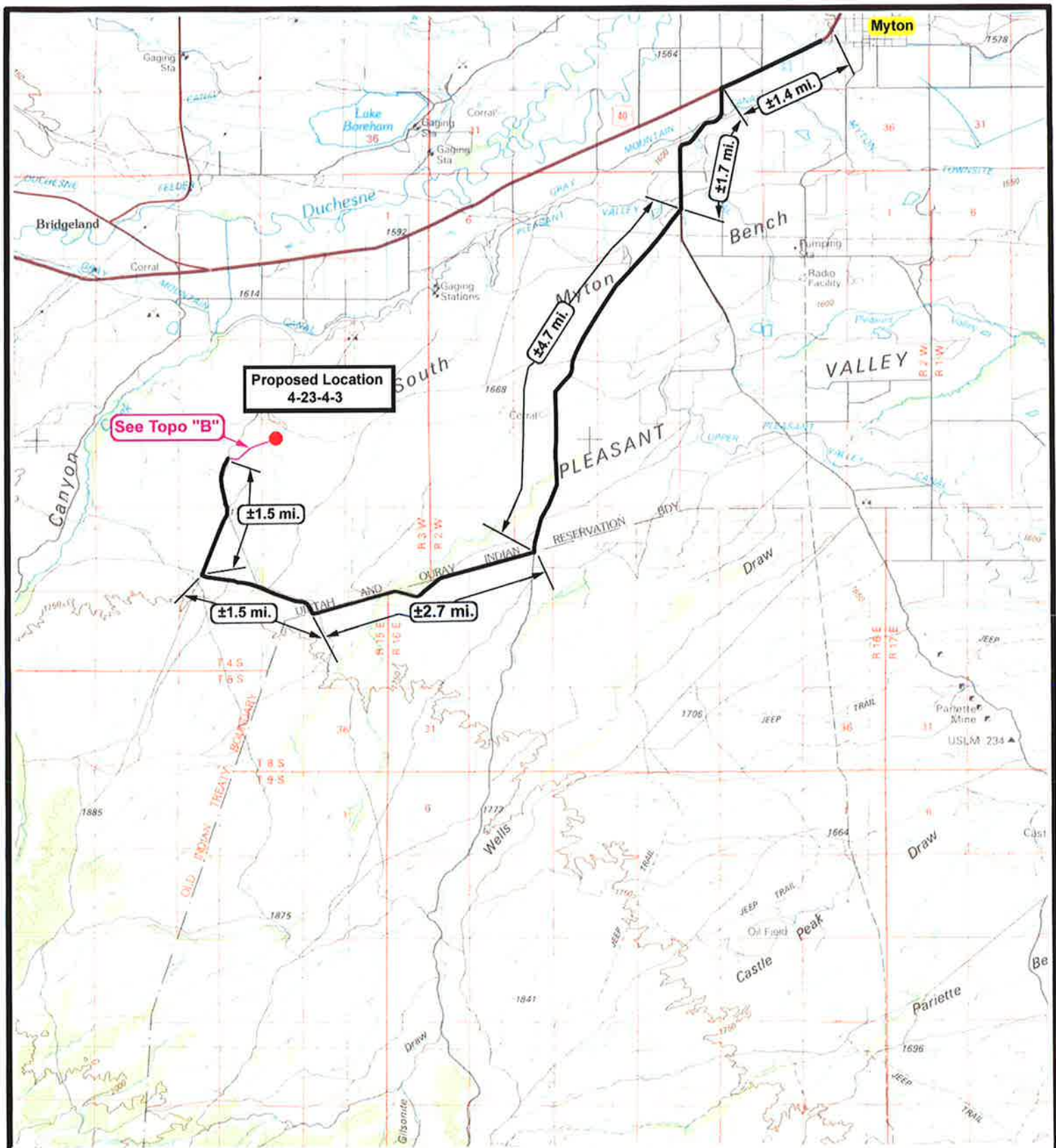


EXHIBIT C



**4-23-4-3**  
**SEC. 23, T4S, R3W, U.S.B.&M.**



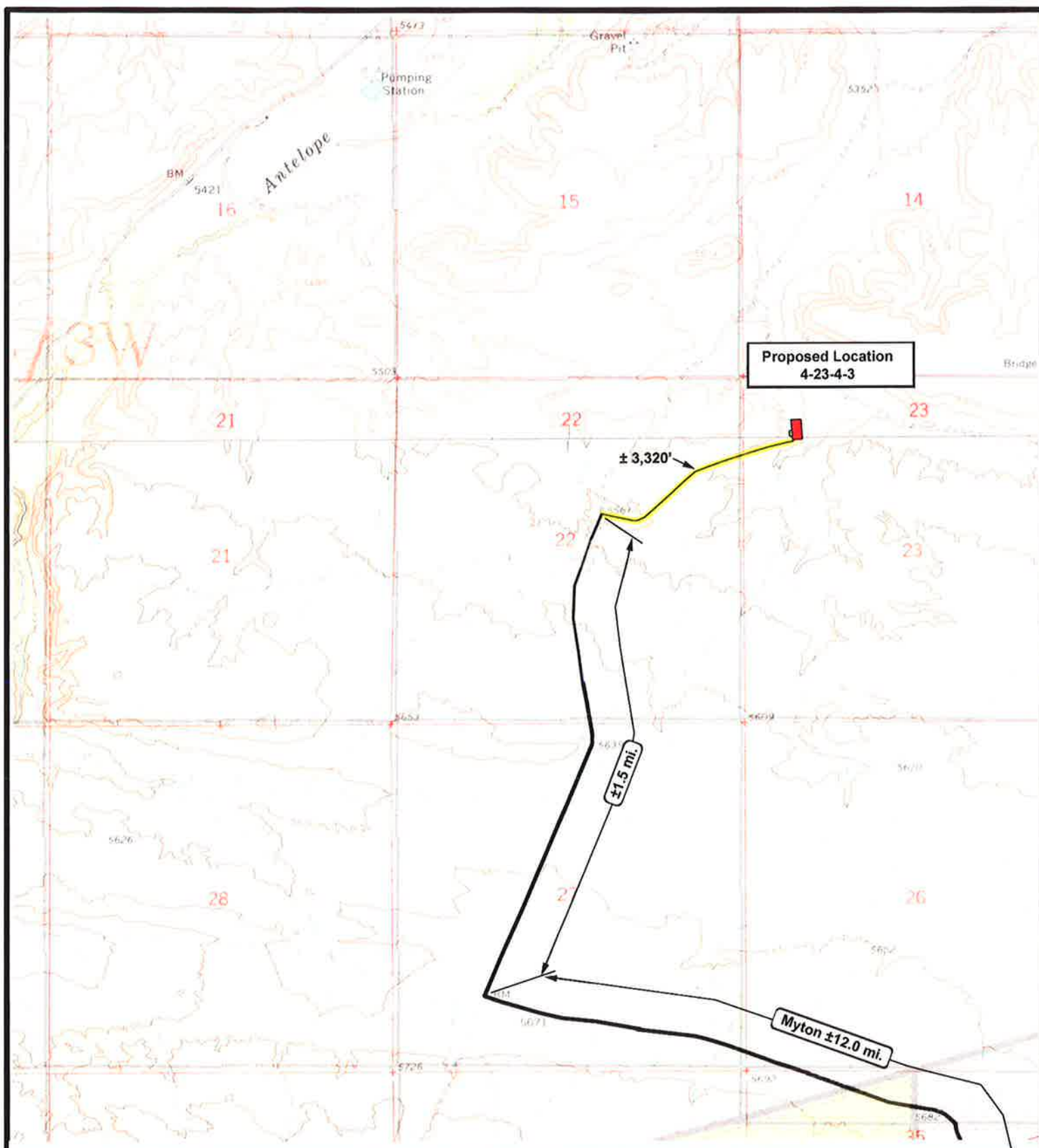
**Tri-State**  
*Land Surveying Inc.*  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078


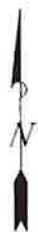

**SCALE: 1 : 100,000**  
**DRAWN BY: mw**  
**DATE: 03-17-2010**

**Legend**  
— Existing Road  
— Proposed Access

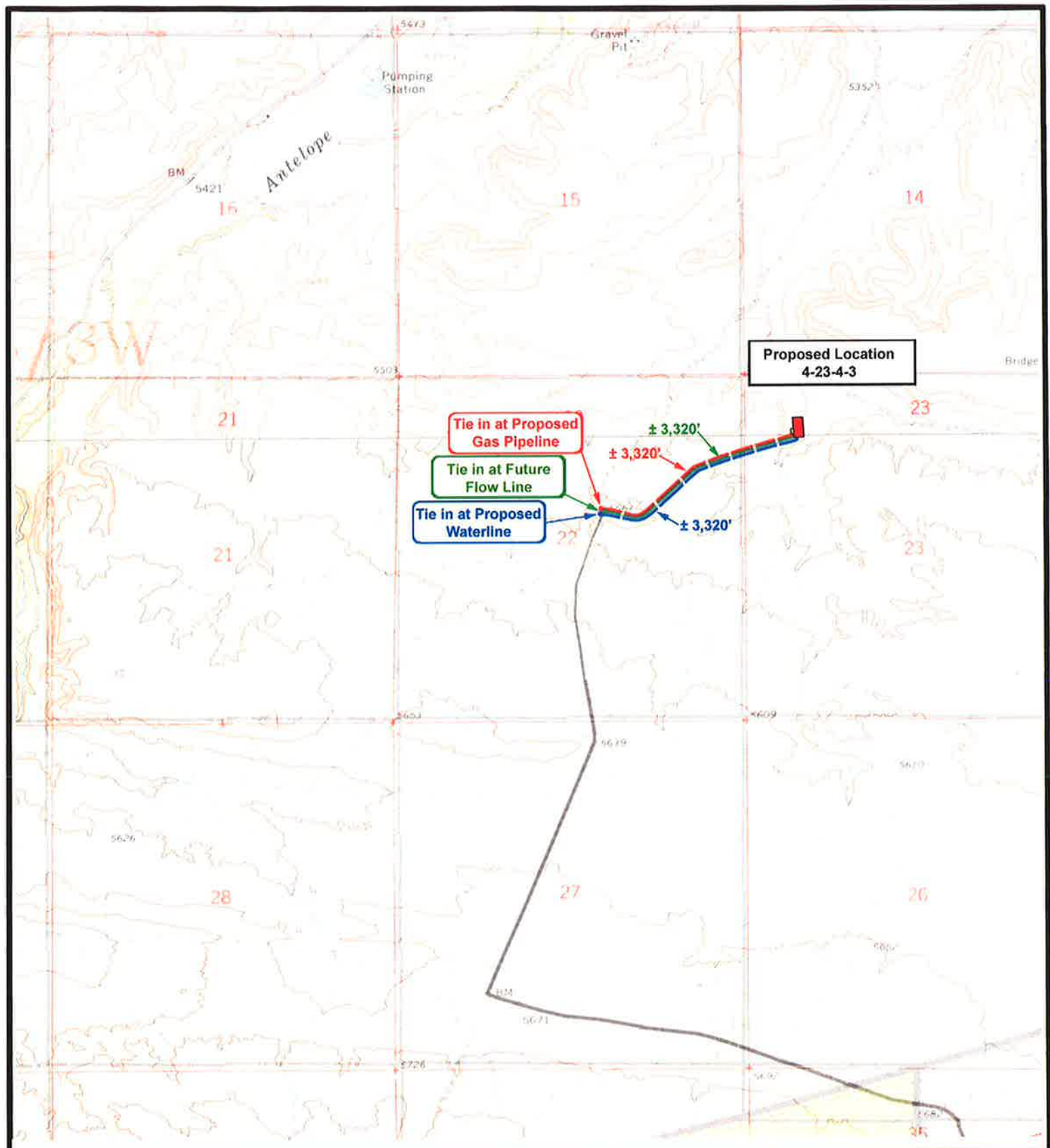
**TOPOGRAPHIC MAP**


**"A"**



 <p><b>NEWFIELD</b> Exploration Company</p>		 <p><b>Tri-State</b> Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p><b>Legend</b></p>
<p><b>4-23-4-3</b> <b>SEC. 23, T4S, R3W, U.S.B.&amp;M.</b></p>		<p><b>SCALE: 1" = 2000'</b> <b>DRAWN BY: mw</b> <b>DATE: 03-17-2010</b></p>	<p>Existing Road Proposed Access</p>
<p><b>TOPOGRAPHIC MAP</b> <b>"B"</b></p>			







**NEWFIELD**  
Exploration Company





**4-23-4-3**  
**SEC. 23, T4S, R3W, U.S.B.&M.**



**Tri-State**  
Land Surveying Inc.  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2000'**  
**DRAWN BY: mw**  
**DATE: 03-17-2010**

**Legend**

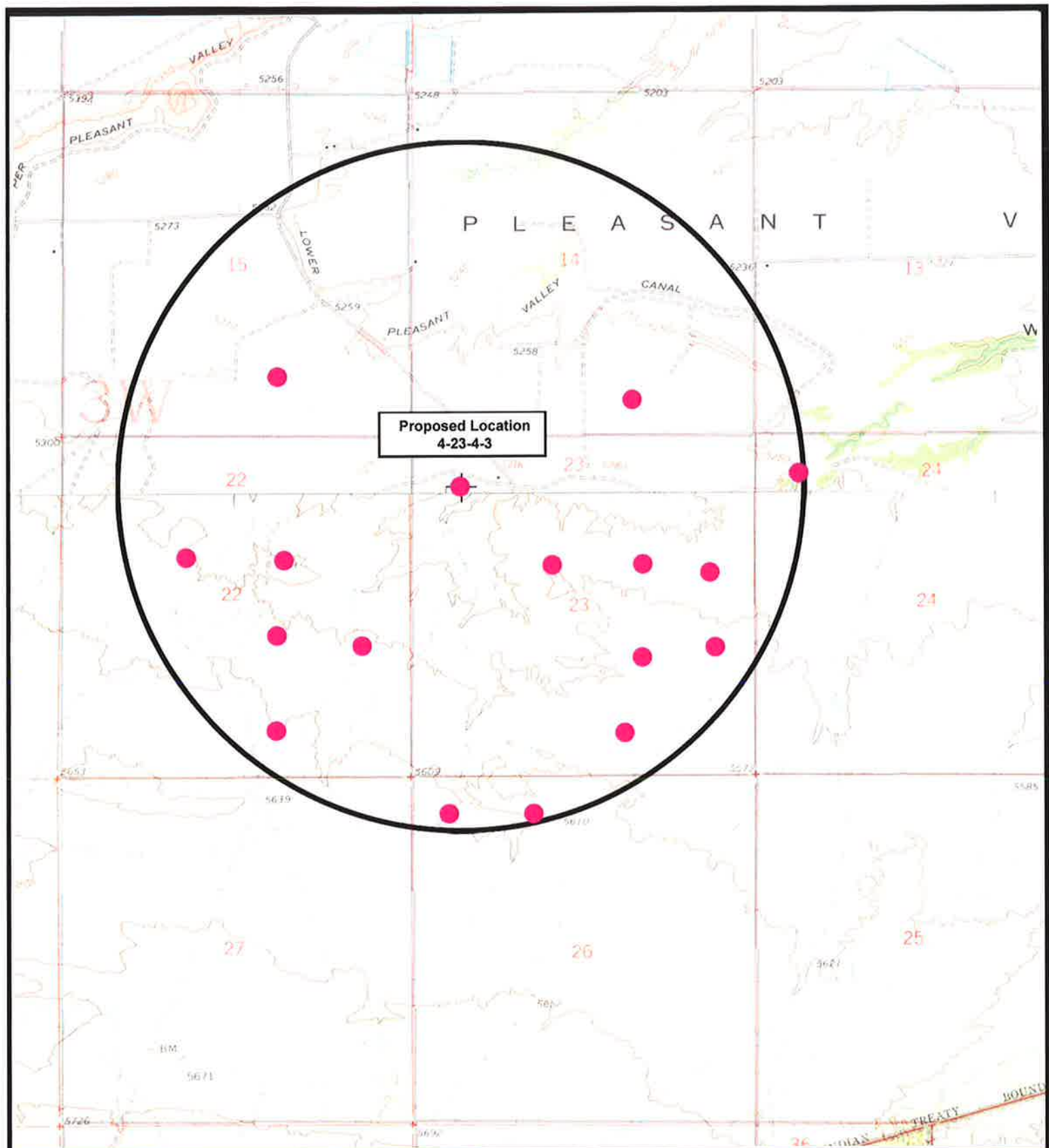
-  Roads
-  Proposed Gas Line
-  Proposed Water Line
-  Proposed Flow Line

**TOPOGRAPHIC MAP**

**"C"**







**4-23-4-3**  
**SEC. 23, T4S, R3W, U.S.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 180 North Vernal Ave. Vernal, Utah 84078

**SCALE:** 1" = 2,000'  
**DRAWN BY:** mw  
**DATE:** 03-17-2010

Legend	
<span style="color: red;">●</span>	Pad Location
<span style="border: 1px solid black; border-radius: 50%; width: 10px; height: 10px; display: inline-block;"></span>	One-Mile Radius

Exhibit "B"



**NEWFIELD PRODUCTION COMPANY  
UTE TRIBAL 4-23-4-3  
NW/NW SECTION 23, T4S, R3W  
DUCHESNE COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**I. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 4-23-4-3 located in the NW 1/4 NW 1/4 Section 23, T4S, R3W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 approximately 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly approximately 6.4 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly approximately 2.7 miles to it's junction with an existing road to the northwest; proceed northwesterly approximately 1.5 miles  $\pm$  to it's junction with an existing road to the northeast; proceed in a northeasterly direction approximately 1.5 miles  $\pm$  to it's junction with the beginning of the proposed access road to the east; proceed in a northeasterly direction along the proposed access road approximately 3,320' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

**2. PLANNED ACCESS ROAD**

Approximately 3,320' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District  
Water Right : 43-7478

Neil Moon Pond  
Water Right: 43-11787

Newfield Collector Well  
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

**Fencing Requirements**

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be

reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Ken and Nancy Moon.

See attached Memorandum of Surface Use Agreement and Easement ROW.

12. **OTHER ADDITIONAL INFORMATION**

Newfield Production Company requests 3,320' of disturbed area be granted to allow for construction of the planned access road. **Refer to Topographic Map "B"**. A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 3,320' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."**

Newfield Production Company requests 3,320' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

**Surface Flow Line**

Newfield Production Company requests 3,320' of disturbed area be granted for construction of a surface flow line bundle. For all new wells, Newfield requests that a 30' Right of way be granted to allow for construction of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. Refer to Topographic Map "C" for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures:

Clearing and Grading: the proposed flow line will be placed on the surface of the ground. As such no grading or clearing will be needed. The flow line will be centered staked every 200 feet prior to the installation. The flow line will be as close to the access road as possible without interfering with the normal road travel, or road maintenance

Installation for portions along existing roads, lengths of pipe will be laid in the barrow ditch, welded together and moved into place. For lines that go cross-country minimal access will be needed only for maintenance purpose. It is in the best interest of Newfield Exploration to avoid wet and saturated ground that would cause ruts greater than 3 inches in depth. Disturbed areas will be reclaimed with in 120 days of the end of the installation.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 4-23-4-3, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 4-23-4-3, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### **13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**

##### Representative

Name: Tim Eaton  
Address: Newfield Production Company  
Route 3, Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721


Certification

Please be advised that Newfield Production Company is considered to be the operator of well #4-23-4-3, NW/NW Section 23, T4S, R3W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/21/10

Date



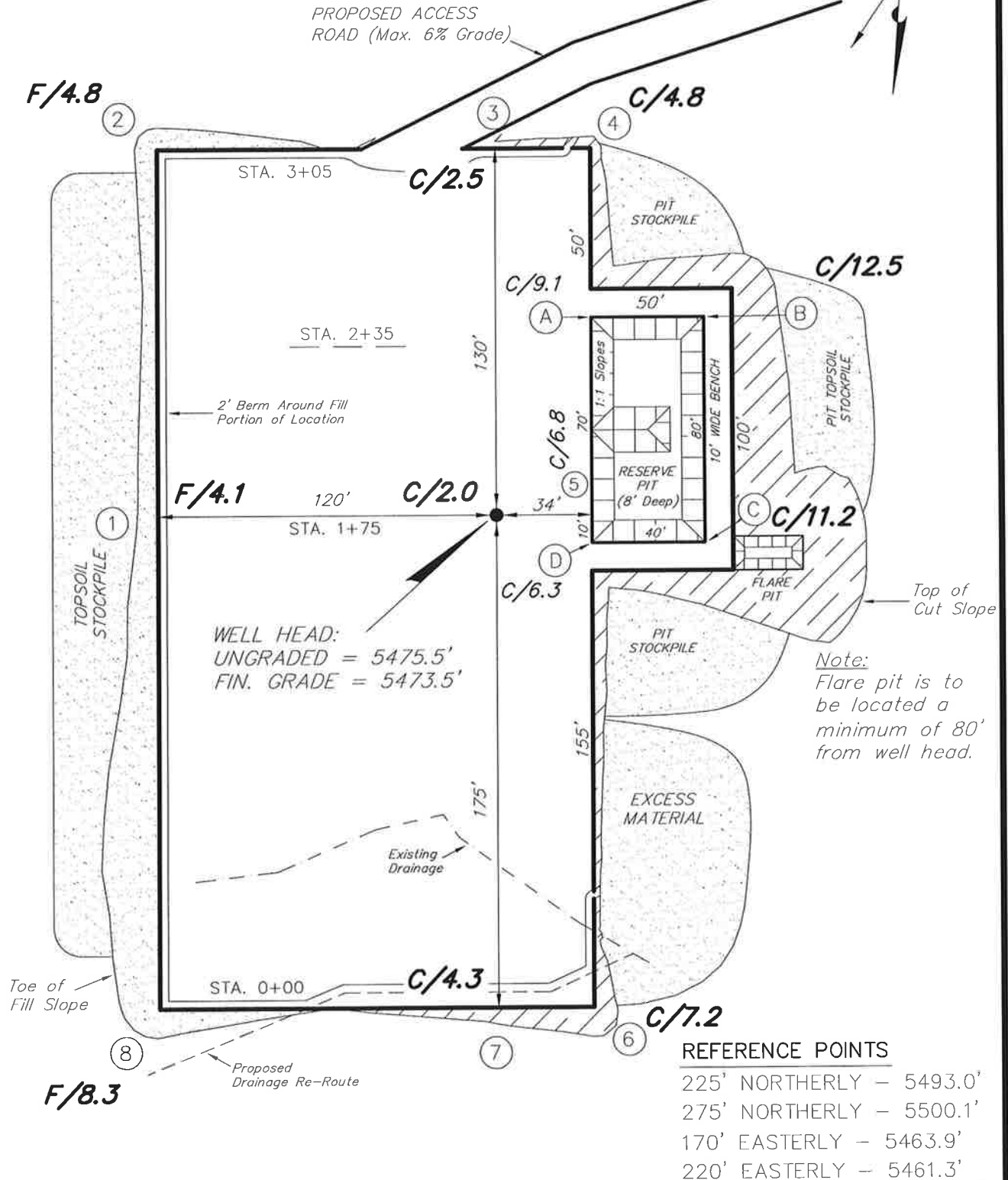
Mandie Crozier  
Regulatory Specialist  
Newfield Production Company

# NEWFIELD EXPLORATION COMPANY

## LOCATION LAYOUT

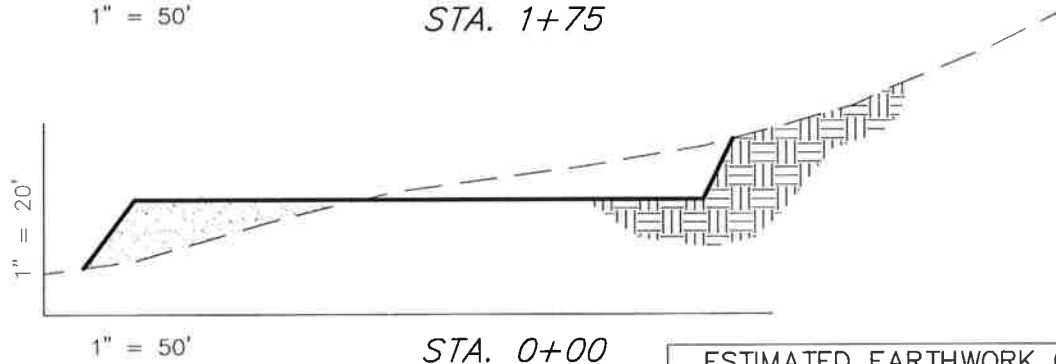
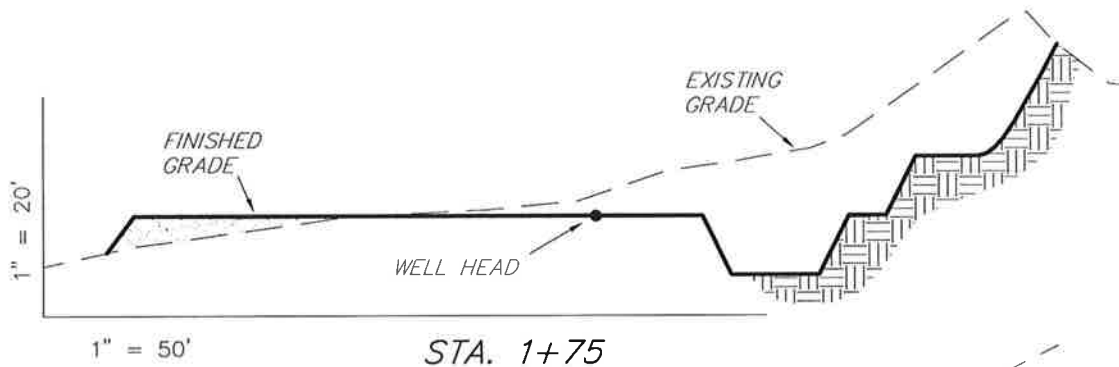
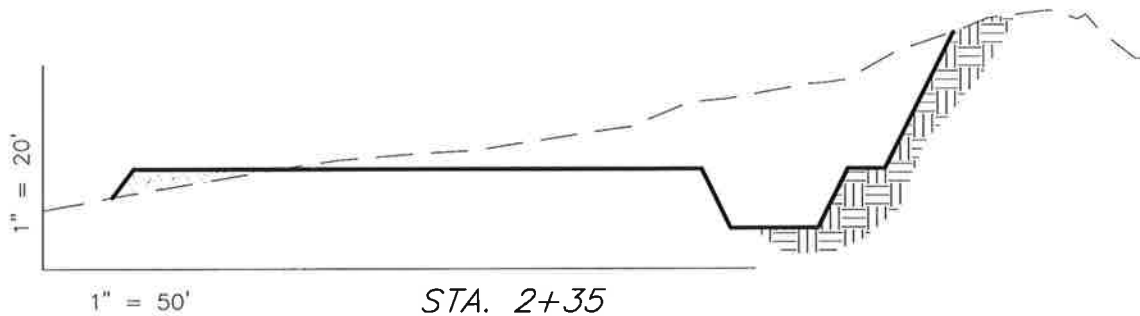
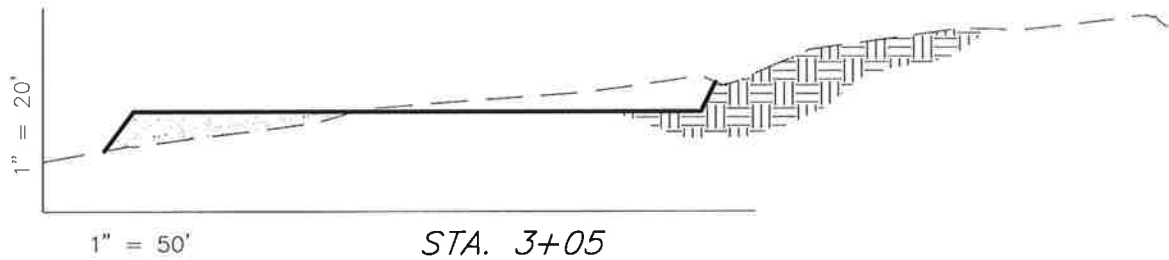
4-23-4-3

Section 23, T4S, R3W, U.S.B.&M.



SURVEYED BY: C.M.	DATE SURVEYED: 03-13-10
DRAWN BY: M.W.	DATE DRAWN: 03-16-10
SCALE: 1" = 50'	REVISED:

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**NEWFIELD EXPLORATION COMPANY****CROSS SECTIONS****4-23-4-3***Section 23, T4S, R3W, U.S.B.&M.*

NOTE:  
UNLESS OTHERWISE NOTED  
CUT SLOPES ARE AT 1:1  
FILL SLOPES ARE AT 1.5:1

**ESTIMATED EARTHWORK QUANTITIES**  
(No Shrink or swell adjustments have been used)  
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	5,240	5,240	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,880	5,240	1,160	640

SURVEYED BY: C.M.

DATE SURVEYED: 03-13-10

DRAWN BY: M.W.

DATE DRAWN: 03-16-10

SCALE: 1" = 50'

REVISED:

**Tri State**  
**Land Surveying, Inc.**

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



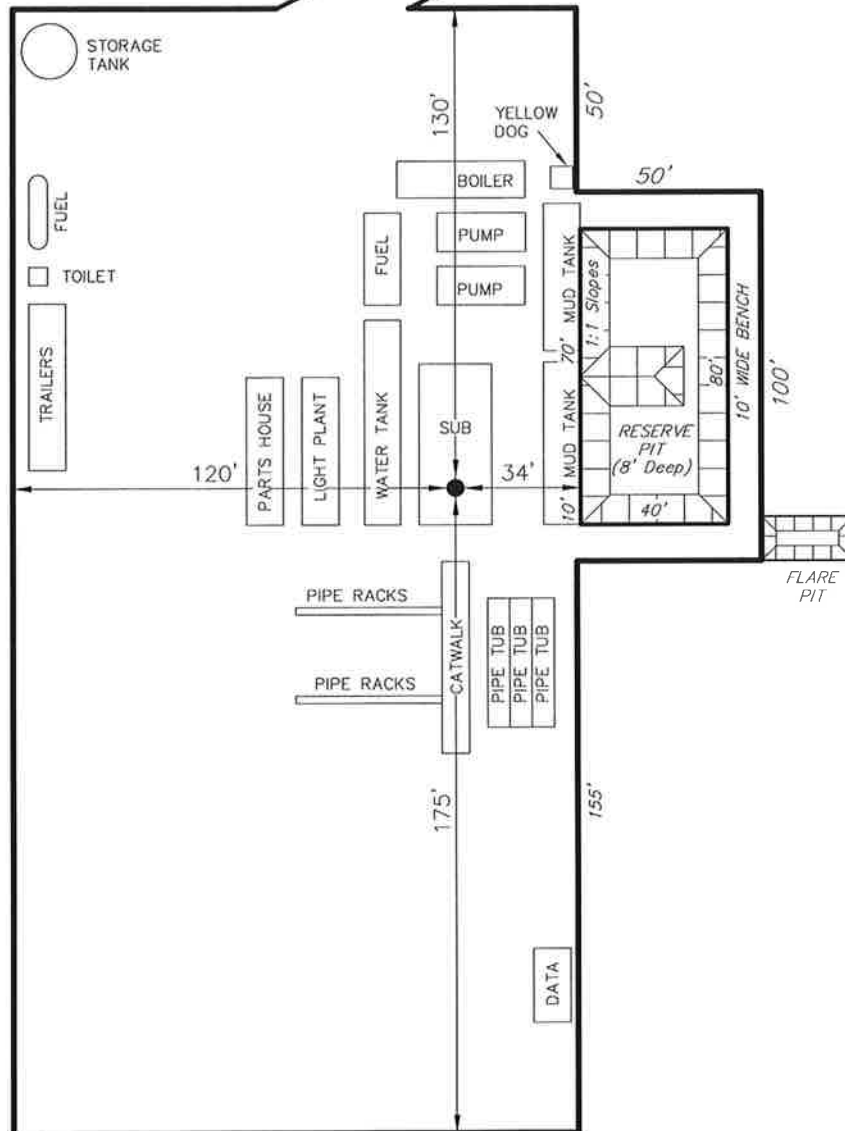
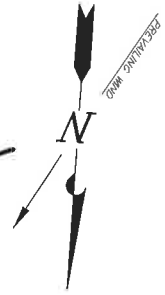
# NEWFIELD EXPLORATION COMPANY

## TYPICAL RIG LAYOUT

4-23-4-3

Section 23, T4S, R3W, U.S.B.&M.

PROPOSED ACCESS  
ROAD (Max. 6% Grade)



SURVEYED BY: C.M.	DATE SURVEYED: 03-13-10
DRAWN BY: M.W.	DATE DRAWN: 03-16-10
SCALE: 1" = 50'	REVISED:

*Tri State*  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

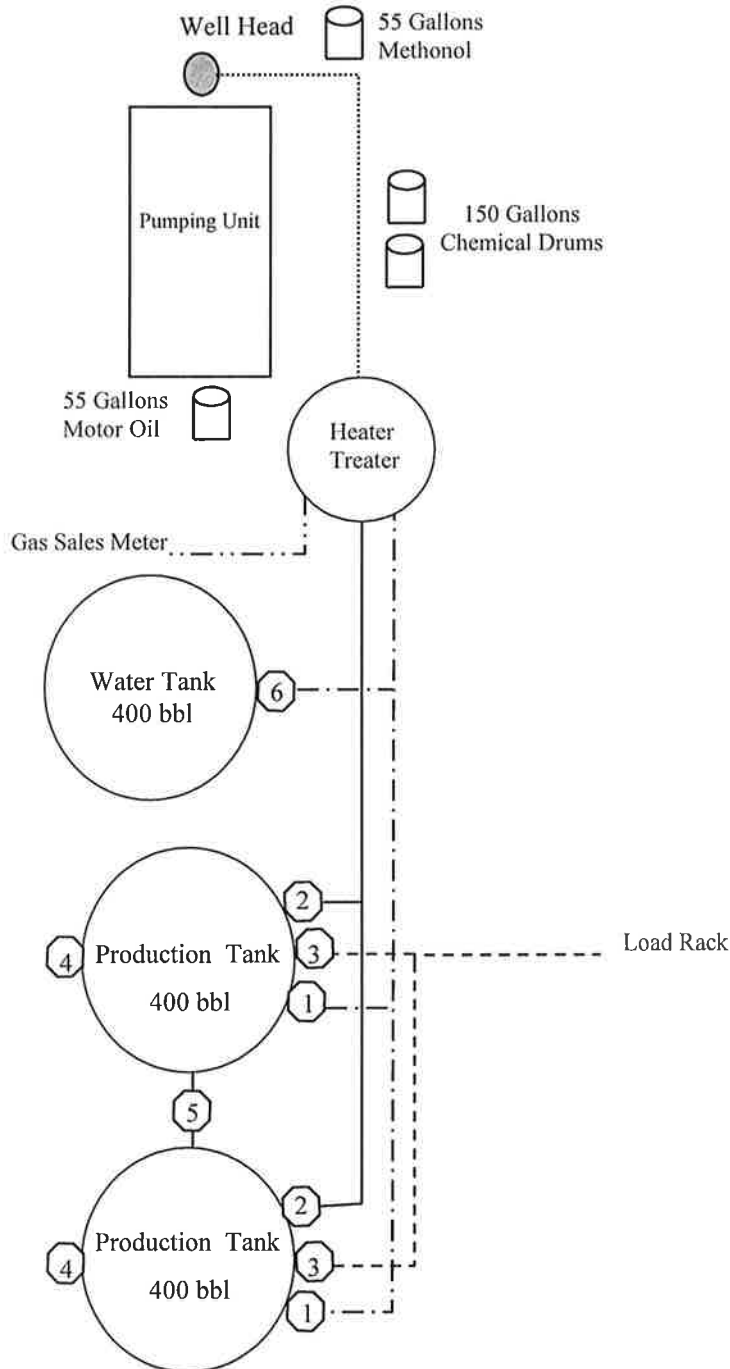
# Newfield Production Company Proposed Site Facility Diagram

Ute Tribal 4-23-4-3

NW/NW Sec. 23, T4S, R3W

Duchesne County, Utah

14-20-H62-6154



## Legend

<b>Emulsion Line</b>	.....
<b>Load Rack</b>	-----
<b>Water Line</b>	- . - . - .
<b>Gas Sales</b>	- . . . .
<b>Oil Line</b>	—————

## Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

## Sales Phase:

- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

## Draining Phase:

- 1) Valves 1 and 6 open

**EXHIBIT D**

Township 4 South, Range 3 West

Section 13 All

Section 23 NW ¼, NWSW, NESW, & SWSW

Section 26 Beg. at the SW corner of said section 26 and running thence N 89° 58' 29" E 3,072.57 feet M/L; thence N 15° 26' 04" W 1681.90 feet M/L; thence N 74° 42' 37" E 2718.06 feet M/L to the East line of section 26; thence N following the East line of section 26 to the NE corner of said section; thence West along the North line of section 26 to the NW corner of said section; thence South along the West line of said section 26 to the point of beg. Excluding the 1 acre parcel in the NENW quarter quarter being approximately described as follows: Beg. at a point which is S 49° 00' 00" W 300 feet M/L from the North quarter corner of said section 26; thence South 208 feet M/L; thence West 208 feet M/L; thence North 208 feet M/L; thence East 208 feet M/L to the point of beg.

Duchesne County, Utah

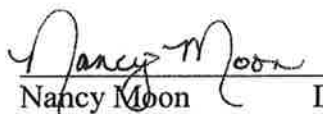
**ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER**

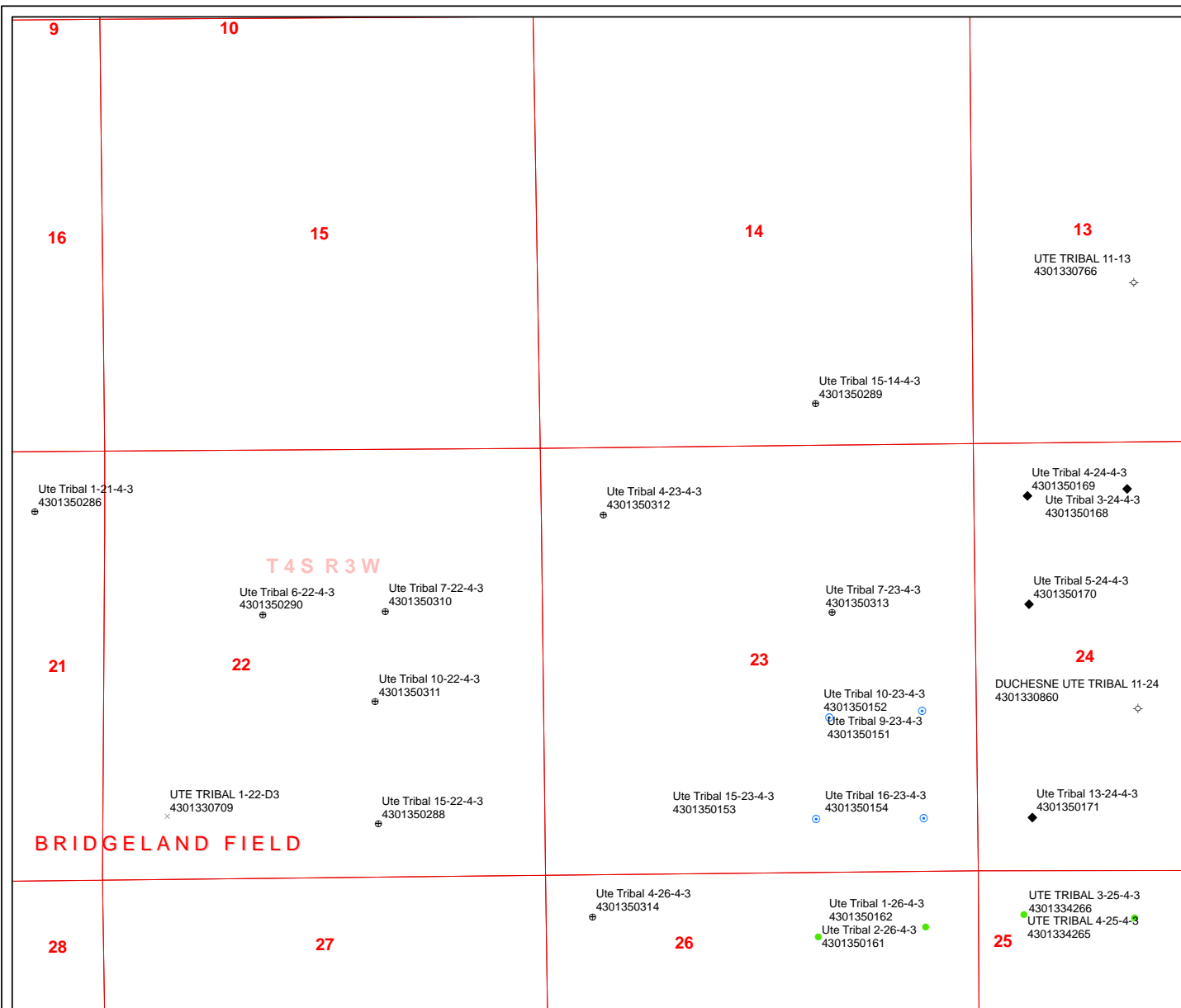
For the above referenced location; Kenneth and Nancy Moon, the Private Surface Owner.  
(Having a Surface Owner Agreement with Newfield Production Company)

Kenneth and Nancy Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 1/20/09 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

 1-20-09  
Kenneth Moon      Date  
Private Surface Owner

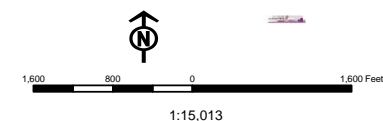
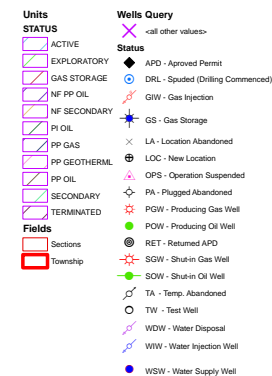
 1-20-09  
Brad Mechem      Date  
Newfield Production Company

 1-20-09  
Nancy Moon      Date  
Private Surface Owner



**API Number: 4301350312**  
**Well Name: Ute Tribal 4-23-4-3**  
**Township 04.0 S Range 03.0 W Section 23**  
**Meridian: UBM**  
 Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:  
 Map Produced by Diana Mason



**ON-SITE PREDRILL EVALUATION****Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY  
**Well Name** Ute Tribal 4-23-4-3  
**API Number** 43013503120000 **APD No** 2569 **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4** NWNW **Sec** 23 **Tw** 4.0S **Rng** 3.0W 840 FNL 759 FWL  
**GPS Coord (UTM)** **Surface Owner** Kenneth and Nancy Moon

**Participants**

Floyd Bartlett (DOGM), Joe Pippy (Newfield Permitting), Scott Vernon (Tri-State Land Surveying), Christine Cimiluca and Cheryl Laroque (BLM).

**Regional/Local Setting & Topography**

The proposed location is approximately 13.5 road miles southwest of Myton, UT in the South Myton Bench/Antelope Creek area. Drainages in the area run northerly toward the Duchesne River about 4 miles away but are intercepted by the Gray Mountain or Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the benches becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 3,320 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 4-23-4-3 oil well pad is laid out in a south to north direction beginning along the east-facing toe of a ridge. A drainage begins upslope from the location and continues across the north end of the pad. It needs to be diverted to the north and then east around the end of the pad. Location corners 6-7 should also be rounded as needed. The reserve pit topsoil will be pushed up the ridge into a steep bare area. A 12.5-foot cut is required at pit corner B. The location has been moved to the southeast side of the normal drilling window to avoid the ridge. Significant drainages exist both to the east and north of the location. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a suitable location for constructing a pad, drilling and operating a well.

Kenneth and Nancy Moon own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

**Surface Use Plan****Current Surface Use**

Grazing  
Wildlife Habitat

<b>New Road Miles</b>	<b>Well Pad</b>	<b>Src Const Material</b>	<b>Surface Formation</b>
0.77	<b>Width</b> 204 <b>Length</b> 305	Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?****Environmental Parameters**

**Affected Floodplains and/or Wetlands** N

**Flora / Fauna**

A desert shrub type vegetation covers the area. Principal plants consist of black sagebrush, horsebrush, fringe sage, cheatgrass, halogeton, globe mallows, shadscale, curly mesquite, and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

### **Soil Type and Characteristics**

Gravely sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required?** Y

A drainage begins upslope from the location and continues across the north end of the pad. It needs to be diverted to the north and then east around the end of the pad

**Berm Required?** Y

**Erosion Sedimentation Control Required?** Y

A drainage begins upslope from the location and continues across the north end of the pad. It needs to be diverted to the north and then east around the end of the pad

**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?**

### **Reserve Pit**

#### **Site-Specific Factors**

#### **Site Ranking**

<b>Distance to Groundwater (feet)</b>	100 to 200	5	
<b>Distance to Surface Water (feet)</b>	>1000	0	
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0	
<b>Distance to Other Wells (feet)</b>	300 to 1320	10	
<b>Native Soil Type</b>	Mod permeability	10	
<b>Fluid Type</b>	Fresh Water	5	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
<b>Affected Populations</b>			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
<b>Final Score</b>		30	1 Sensitivity Level

#### **Characteristics / Requirements**

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southwest side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

### **Other Observations / Comments**

ATV's were used to reach the site.

Floyd Bartlett  
**Evaluator**

5/12/2010  
**Date / Time**

# Application for Permit to Drill

## Statement of Basis

5/25/2010

### Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
2569	43013503120000	LOCKED	OW	P	No
<b>Operator</b>	NEWFIELD PRODUCTION COMPANY		<b>Surface Owner-APD</b>	Kenneth and Nancy Moon	
<b>Well Name</b>	Ute Tribal 4-23-4-3		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWNW 23 4S 3W U 840 FNL 759 FWL GPS Coord (UTM) 568505E 4441763N				

#### Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill  
**APD Evaluator**

5/24/2010  
**Date / Time**

#### Surface Statement of Basis

The proposed location is approximately 13.5 road miles southwest of Myton, UT in the South Myton Bench/Antelope Creek area. Drainages in the area run northerly toward the Duchesne River about 4 miles away but are intercepted by the Gray Mountain or Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the benches becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 3,320 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 4-23-4-3 oil well pad is laid out in a south to north direction beginning along the east-facing toe of a ridge. A drainage begins upslope from the location and continues across the north end of the pad. It needs to be diverted to the north and then east around the end of the pad. Location corners 6-7 should also be rounded as needed. The reserve pit topsoil will be pushed up the ridge into a steep bare area. A 12.5-foot cut is required at pit corner B. The location has been moved to the southeast side of the normal drilling window to avoid the ridge. Significant drainages exist both to the east and north of the location. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a suitable location for constructing a pad, drilling and operating a well.

Kenneth and Nancy Moon own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Acting for the Ute Indian Tribe, Ms. Christine Cimiluca and Ms. Cheryl Laroque of the BLM attended the pre-site evaluation. They specified the color of paint the facilities were to be painted and had no other surface concerns except as previously noted. Reclamation of the site will be as directed in the Multi-point Operating Plan.

Floyd Bartlett  
**Onsite Evaluator**

5/12/2010  
**Date / Time**

#### Conditions of Approval / Application for Permit to Drill

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.



# WORKSHEET

## APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 4/21/2010

**API NO. ASSIGNED:** 43013503120000

**WELL NAME:** Ute Tribal 4-23-4-3

**OPERATOR:** NEWFIELD PRODUCTION COMPANY (N2695)

**PHONE NUMBER:** 435 646-4825

**CONTACT:** Mandie Crozier

**PROPOSED LOCATION:** NWNW 23 040S 030W

**Permit Tech Review:** ☒

**SURFACE:** 0840 FNL 0759 FWL

**Engineering Review:** ☐

**BOTTOM:** 0840 FNL 0759 FWL

**Geology Review:** ☒

**COUNTY:** DUCHESNE

**LATITUDE:** 40.12529

**LONGITUDE:** -110.19601

**UTM SURF EASTINGS:** 568505.00

**NORTHINGS:** 4441763.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 14-20-H62-6154

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER

**SURFACE OWNER:** 4 - Fee

**COALBED METHANE:** NO

### RECEIVED AND/OR REVIEWED:

- ☒ **PLAT**
- ☒ **Bond:** INDIAN - RLB0010462
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☒ **Water Permit:** 43-7478
- ☐ **RDCC Review:**
- ☒ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

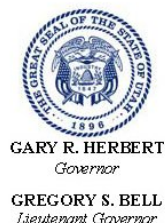
**Commingle Approved**

### LOCATION AND SITING:

- ☐ **R649-2-3.**
- Unit:**
- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☒ **Drilling Unit**
- Board Cause No:** R649-3-2
- Effective Date:**
- Siting:**
- ☐ **R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason  
5 - Statement of Basis - bhll  
23 - Spacing - dmason



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Ute Tribal 4-23-4-3  
**API Well Number:** 43013503120000  
**Lease Number:** 14-20-H62-6154  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 6/1/2010

### Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

### Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

### Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during

drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
- OR
- submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "B. Aguilera", is written over a horizontal line.

Acting Associate Director, Oil & Gas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires July 31, 2010

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-6154
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. NA
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Ute Tribal 4-23-4-3
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-50312
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NW/NW 840' FNL 759' FWL At proposed prod. zone		10. Field and Pool, or Exploratory Undesignated
14. Distance in miles and direction from nearest town or post office* Approximately 14.1 miles southwest of Myton, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 23, T4S R3W
15. Distance from proposed* location to nearest property or lease line, ft. Approx. 759' f/lse, NA' f/unit (Also to nearest drig. unit line, if any)	16. No. of acres in lease NA	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1295'	19. Proposed Depth 7,045'	20. BLM/BIA Bond No. on file RLB0010462
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5553' GL	22. Approximate date work will start* 3rd Qtr. 2010	23. Estimated duration (7) days from SPUD to rig release
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 4/21/10
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) James H. Sparger	Date JUN 09 2010
Title ACTING Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

NOTICE OF APPROVAL  
UDOGM

2010 APR 23 PM 1 27  
VERNAL FIELD OFFICE  
GREEN RIVER DISTRICT  
RECEIVED

NOS 04/22/2010  
ADVISE# 10 55021A  
JUN 23 2010

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Newfield Production Company  
Well No: Ute Tribal 4-23-4-3  
API No: 43-013-50312

Location: NWNW, Sec. 23, T4S, R3W  
Lease No: 14-20-H62-6154  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Construction Activity  
(Notify Ute Tribe Energy & Minerals  
Dept. and BLM Environmental  
Scientist)

Construction Completion  
(Notify Ute Tribe Energy & Minerals  
Dept. and BLM Environmental  
Scientist)

Spud Notice  
(Notify BLM Petroleum Engineer)

Casing String & Cementing  
(Notify BLM Supv. Petroleum Tech.)

BOP & Related Equipment Tests  
(Notify BLM Supv. Petroleum Tech.)

First Production Notice  
(Notify BLM Petroleum Engineer)

- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: [ut\\_vn\\_opreport@blm.gov](mailto:ut_vn_opreport@blm.gov).
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- NONE

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Newfield Production Co. shall adhere to all referenced requirements in the SOP (version Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

BLM - Vernal Field Office - <sup>Spud</sup> Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 21  
Submitted By Xabier Lasa Phone Number 435-823-6014  
Well Name/Number Ute Tribal 4-23-4-3  
Qtr/Qtr NW/NW Section 23 Township 4S Range 3W  
Lease Serial Number 14-20-H62-6154  
API Number 43-013-50312

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8-13-10 8:00

AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/13/10 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks Spud With Ross Rig #21 @ 8:00 am On 8/13/10 Run 8  
5/8" Casing @ 2:00 pm on 8/13/10.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010**SUBMIT IN TRIPLICATE - Other Instructions on page 2**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

NEWFIELD PRODUCTION COMPANY

## 3a. Address Route 3 Box 3630

Myton, UT 84052

## 3b. Phone (include area code)

435.646.3721

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWNW Section 23 T4S R3W

## 5. Lease Serial No.

UTE TR EDA 14-20-H62-6154

## 6. If Indian, Allottee or Tribe Name.

## 7. If Unit or CA/Agreement, Name and/or

## 8. Well Name and No.

UTE TRIBAL 4-23-4-3

## 9. API Well No.

4301350312

## 10. Field and Pool, or Exploratory Area

MYTON-TRIBAL EDA

## 11. County or Parish, State

DUCHESNE, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 8/13/10 MIRU Ross spud rig #21. Drill 350' of 12 1/4" hole with air mist. TIH W/8 Jt's 8 5/8" J-55 24# csgn. Set @ 348.82'. On 8/14/10 Cement with 180 sks of Class "G" w/ 2% CaCl+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 3 bbls cement to pit.

**RECEIVED****AUG 23 2010****DIV. OF OIL, GAS & MINING**

I hereby certify that the foregoing is true and correct. (Printed/ Typed)

Johnny Davis

Signature

Title

Drilling Foreman

Date

08/18/2010

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title: 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

## NEWFIELD PRODUCTION COMPANY - CASING &amp; CEMENT REPORT

8 5/8" CASING SET AT

LAST CASING \_\_\_\_\_ SET AT \_\_\_\_\_

DATUM \_\_\_\_\_

DATUM TO CUT OFF CASING \_\_\_\_\_

DATUM TO BRADENHEAD FLANGE \_\_\_\_\_

TD DRILLER **350** LOGGER \_\_\_\_\_

HOLE SIZE	12 1/4"
-----------	---------

OPERATOR Newfield Exploration Company

WELL **UTE TRIBAL 4-23-4-3**

FIELD/PROSPECT **MB**

CONTRACTOR & RIG # Ross #21

## LOG OF CASING STRING:

[illegible]

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	338.82
TOTAL LENGTH OF STRING	338.82	8	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0	0	CASING SET DEPTH	<b>348.82</b>
TOTAL	336.97	8	} COMPARE	
TOTAL CSG. DEL. (W/O THRS)	336.97	8		
TIMING				
BEGIN RUN CSG. Spud	2:00 PM	8/13/2010	GOOD CIRC THRU JOB	Yes
CSG. IN HOLE	3:00 PM	8/13/2010	Bbls CMT CIRC TO SURFACE	3
BEGIN CIRC	10:07 AM	8/14/2010	RECIPROCATED PIPI	No
BEGIN PUMP CMT	10:18 AM	8/14/2010		
BEGIN DSPL. CMT	10:30 AM	8/14/2010	BUMPED PLUG TO	440
PLUG DOWN	10:39 AM	8/14/2010		

[illegible]

COMPANY REPRESENTATIVE

**Johnny Davis**

DATE 8/17/2010

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	17400 ✓	4301334180	FEDERAL 14-30-8-16	SESW	30	8S	16E	DUCHESNE	8/13/2010	8/30/10
WELL 1 COMMENTS: GRRV											
A	99999	17750	4301350312	UTE TRIBAL 4-23-4-3	NWNW	23	4S	3W	DUCHESNE	8/13/2010	8/30/10
GRRV											
B	99999	17400 ✓	4301332451	FEDERAL 16-30-8-16	SESE	30	8S	16E	DUCHESNE	8/15/2010	8/30/10
GRRV											
B	99999	17400 ✓	4301333469	FEDERAL 4-29-9-16	NWSW	29	9S	16E	DUCHESNE	8/11/2010	8/30/10
GRRV BNL = NWNW											
A	99999	17751	4301350364	UTE TRIBAL 5-26-4-3	SWNW	26	4S	3W	DUCHESNE	8/11/2010	8/30/10
WELL 5 COMMENTS: GRRV											
D	<del>17400</del>		4301350315	UTE TRIBAL 6-26-4-3	NENW	21	4S	1W	DUCHESNE	4/13/2010	
WELL 5 COMMENTS: CORRECTION PUT IN ENTITY IN 17400, NOT IN GMBU. Duplicate of 8/10/10 submission - assigned 17732											

ACTION CODES (See instructions on back of form)  
A - new entity for new well (single well only)  
B - well to existing entity (group or unit well)  
C - from one existing entity to another existing entity  
D - well from one existing entity to a new entity  
E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED  
AUG 23 2010

DIV. OF OIL, GAS & MINING

Signature Jentri Park  
Production Clerk  
Date 08/10/10



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

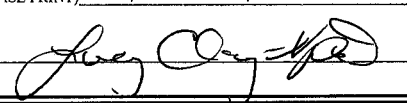
1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: UTE TR EDA 14-20-H62-6154
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 0840 FNL 0959 FWL		8. WELL NAME and NUMBER: UTE TRIBAL 4-23-4-3
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NWNW, 23, T4S, R3W		9. API NUMBER: 4301350312
		10. FIELD AND POOL, OR WILDCAT: MYTON-TRIBAL EDA
		COUNTY: DUCHESNE
		STATE: UT

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of Work Completion: 09/13/2010			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 09-13-10, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant  
SIGNATURE  DATE 09/14/2010

(This space for State use only)

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SEP 20 2010  
DIV. OF OIL, GAS & MINING

**Daily Activity Report**

Format For Sundry

**UTE TRIBAL 4-23-4-3****7/1/2010 To 11/30/2010****8/31/2010 Day: 1****Completion**

Rigless on 8/31/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 7043' cement top @ 24'. Perforate Wasatch sds as shown in perforation report. 164 BWTR. SWIFN.

**Daily Cost:** \$0**Cumulative Cost:** \$12,529

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**9/3/2010 Day: 2****Completion**

Rigless on 9/3/2010 - Frac stg #1. Perforate & frac stgs #2-4. Perforate stg #5. Covered up w/ sand. Was not able to frac stg #5 - RU PSI WLT & crane. RU BJ Services frac equipment. Frac stg #1. Perforate & frac stgs #2-4. EWTR 2377 BBLS. After perforating stg #5. Perfs broke & covered up w/ sand was not able to frac. RU flowback equipment to flow well back to pit. Flow well back for 4.5 hrs to recover 608 BBLS. EWTR 1769 BBLS

**Daily Cost:** \$0**Cumulative Cost:** \$29,068

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**9/7/2010 Day: 3****Completion**

Rigless on 9/7/2010 - Frac remaining 2 stgs. Flowback well - MIRU The Perforators WLT & crane. RIH w/ wireline. Tag sand @ 5380'. POOH w/ wireline. Wait on BJ frac crew. MIRU BJ Services frac equipment. Frac stg #5. Perforate & frac stg #6. EWTR 1200 BBLS. RU flowback equipment. Open well to pit for flowback @ 5:30 PM. Flowback well for 1.5 hrs to recover 180 BBLS. EWTR 2789 BBLS

**Daily Cost:** \$0**Cumulative Cost:** \$160,646

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**9/8/2010 Day: 4****Completion**

NC #2 on 9/8/2010 - MIRUSU, R/D Cameron BOPS, R/U Weatherford BOPS, P/U Tbg, R/U Rig Pmp - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, MIRUSU, R/D Cameron BOPS, R/U Weatherford BOPS, P/U Bit & Bit Sub, TIH W/- 163 Jts Tbg To Plg # 1 @ 5085', R/U Rig Pmp, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

**Daily Cost:** \$0**Cumulative Cost:** \$208,343

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**9/9/2010 Day: 5****Completion**

NC #2 on 9/9/2010 - Drill Up Plgs, Circ Well Clean For Approx. 1 Hr, Get Swab Ready - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U 4 Star Pwr Swvl, Drill Up 1st Plg, 34 Min Drill Time, Swvl In The Hole To Plg #2 @ 5393', Plg Had Approx. 180' Of Fill On Top, Drill Up Plg, 32 Min Drill Time, Swvl In The Hole To Plg #3 @ 5614', Drill Up Plg, 29 Min Drill Time, Swvl In The Hole To Plg #4 @ 6126', Plg Had Approx. 96' Of Fill On Top, Drill Up Plg, 41 Min Drill Time, Swvl In The Hole To Plg #5 @ 6702', Drill Up Plg, 50 Min Drill Time, Swvl In The Hole To PBTD

@ 7046', Circ Well Clean For Approx. 1 Hr, POOH W/- 5 Jts Tbg, R/U Sadline For Swabing, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$215,429

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**9/10/2010 Day: 6****Completion**

NC #2 on 9/10/2010 - Finish Cleaning Out To PBTD, Start To Round Trip Tbg - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, Well Was Flowing Out Csg & Tbg, Kill Well W/- Brine Wtr, Re - Figured Tally, Found Out Tbg Tally Was Off, It Was Not Deep Enough, R/U Pwr Swvl, Drill Out To PBTD @ 7082', Circ Well Clean For 1 Hr, L/D 6 Jts Tbg, POOH W/- 221- Jts Tbg, Bit Sub & Bit, P/U & TIH W/- NC, 1- Jt Tbg, SN, 1- Jt Tbg, TA, 119- Jts Tbg, SWI, CSDFN @ 7:00 PM, 7:00 To 7:30 PM C/Trvl.

**Daily Cost:** \$0

**Cumulative Cost:** \$223,375

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**9/13/2010 Day: 7****Completion**

NC #2 on 9/13/2010 - Finish TIH W/- Tbg, Set TA, Land Wellhead, TIH W/- Rod String, PWOP - 5:30 To 6:00 AM C/Trvl, 6:00 AM OWU, R/U Rig Pmp To Tbg, Kill Well, TIH W/- 100 Jts Tbg, Set TA In 18000 Lbs Tension, R/D Weatherford BOPS, R/U Wellhead, X - Over For Rods, P/U & Stroke Test W/- Central Hydraulics 2 1/2 x 1 1/2 x 21 x 24' RHAC Rod Pmp (Max STL 228"), TIH W/- Pmp, 6- 1 1/2" x 25' Wt Bars, 170- 3/4" Guided Rods, Well Strated Flowing Out Csg & Tbg, R/U rig Pmp, Try & Kill Well, Tbg Stayed Flowing, TIH W/- 96- 7/8" Guided Rods, 1- 8', 2- 6', 1- 4', 1- 2' x 7/8" Pony Subs, 1 1/2" x 26' Polished Rod, R/U Pmp Unit, Tbg Was Flowing, Test To 800 Psi Using Pmp Unit, Good Test, PWOP @ 7:00 PM, 122" STL, 5 SPM.

**FINAL REPORT Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$260,888

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**Pertinent Files: Go to File List**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
2. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other: \_\_\_\_\_3. Name of Operator  
NEWFIELD EXPLORATION COMPANY4. Address  
1401 17TH ST. SUITE 1000 DENVER, CO 802023a. Phone No. (include area code)  
(435)646-3721

5. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 840' FNL &amp; 759' FWL (NW/NW) SEC.23, T4S, R3W

At top prod. interval reported below

At total depth 7140'

14. Date Spudded  
08/13/201015. Date T.D. Reached  
08/22/201016. Date Completed 09/13/2010  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
5553' GL 5565' KB18. Total Depth: MD 7140'  
TVD19. Plug Back T.D.: MD 7082'  
TVD20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#	0	348.82'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#	0	7127.74'		275PRIMLITE		24'	
						400 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 6921'	TA @ 6853'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Green River			6903-6911 Wasatch	.36"	3	51
B) Green River			6429-6637 CP 3,4,5	.36"	3	30
C) Green River			6067-6077 LODC	.36"	3	33
D) Green River			5425-5552 D2 & C	.36"	3	45

26. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
6903-6911 Wasatch	Frac w/ 39523#s of 20/40 sand in 262 bbls of Lightning 17 fluid
6429-6637 CP 3,4,5	Frac w/ 34649#s of 20/40 sand in 165 bbls of Lightning 17 fluid
6067-6077 LODC	Frac w/ 51286#s of 20/40 sand in 244 bbls of Lightning 17 fluid
5425-5552 D2 & C	Frac w/60255#s of 20/40 sand in 261 bbls of Lightning 17 fluid

27. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9-14-10	9-30-10	24	→	26.66	12.00	116.67			2-1/2" x 1-1/2" x 21' x 24' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

## GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	4236 4482
				GARDEN GULCH 2 POINT 3	4617 4914
				X MRKR Y MRKR	5167 5203
				DOUGALS CREEK MRK BI CARBONATE MRK	5310 5600
				B LIMESTON MRK CASTLE PEAK	5739 6272
				BASAL CARBONATE WASATCH	6686 6824

## 32. Additional remarks (include plugging procedure):

Stage 5: Green River Formation (Xtray & D1) 5198-5370", .36" 3/30 Frac w/ 97286#'s of 20/40 sand in 363 bbls of Lightning 17 fluid

Stage 6: Green River Formation (GB6 & PB7) 4858-5021", .36" 3/12 Frac w/420020#'s of 20/40 sand in 195 bbls of Lightning 17 fluid

Stage 7: Green River Formation (B1) 0000'-0000", .36" 3/00 Frac w/ 00000#'s of 20/40 sand in 000 bbls of Lightning 17 fluid

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling Daily Activity

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Monica BradleyTitle Office Services AssistantSignature Monica BradleyDate 10/12/2010

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

**Daily Activity Report**

Format For Sundry

**UTE TRIBAL 4-23-4-3****6/1/2010 To 10/30/2010****UTE TRIBAL 4-23-4-3****Waiting on Cement****Date:** 8/17/2010

Ross #21 at 350. Days Since Spud - Notifications made by E-Mail - On 8/14/10 BJ cemented csg. With 160 sks class G +2%CACL+.25cello flake/3 bbl cmt to pit - On 8/13/10 Ross spud rig #21 Drilled 350' of 12 1/4" hole/PU and ran 8 jts 336.97' of 8 5/8" J55 24# - ST&C Csg./Land @ 348.82' KB/

**Daily Cost:** \$0**Cumulative Cost:** \$44,728

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**UTE TRIBAL 4-23-4-3****Drill 7 7/8" hole with fresh water****Date:** 8/19/2010

NDSI #3 at 1700. 1 Days Since Spud - Install rotating head rubber & drive bushings - Drill 7 7/8" hole from 1069' to 1700'/WOB 17/RPM 70/GPM 420/ ROP 132 FPH - PU and RIH with BHA with Extreme Dir. Tools/Tag cmt @ 315' - ram rubbers/test Csg. To 1500 psi for 30 min./All OK - Quick test Testedkelly,safety valve,pipe & blind rams & choke to 2000 psi for10 min./replace blind - Jones Trucking moved rig #3 from Ute Tribal 4-26-4-3 to Ute Tribal 4-23-4-3/Set all equipment. - Drill 7 7/8" hole from 315' to 1069'/WOB 17/RPM 70/GPM 420/ROP 167.5 FPH

**Daily Cost:** \$0**Cumulative Cost:** \$106,990

---

**UTE TRIBAL 4-23-4-3****Drill 7 7/8" hole with fresh water****Date:** 8/20/2010

NDSI #3 at 4631. 2 Days Since Spud - Rig service/Function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 3243' to 4631'/WOB 22/RPM 55/GPM 420/ ROP 103 FPH - Slides 2362' 15', 2583' 16', 2929' 20', 3149' 20', 3716' 15', 4189' 15', 4599' 15' - Drill 7 7/8" hole from 1700' to 3243'/WOB 20/RPM 60/GPM 420/ ROP 154 FPH

**Daily Cost:** \$0**Cumulative Cost:** \$145,290

---

**UTE TRIBAL 4-23-4-3****Drill 7 7/8" hole with fresh water****Date:** 8/21/2010

NDSI #3 at 6712. 3 Days Since Spud - Change pump swab. - Drill 7 7/8" hole from 4631' to 5450'/WOB 25/RPM 50/GPM 420/ROP 82FPH - Rig service & function test BOP's & Crown-O-Matic/OK - Drill 7 7/8" hole from 5450' to 6302'/WOB 25/RPM 50/GPM 420/ROP 100 FPH - Drill 7 7/8" hole from 6302' to 6712'/WOB 25/RPM 50/GPM 420/ROP 91 FPH

**Daily Cost:** \$0**Cumulative Cost:** \$180,905

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**UTE TRIBAL 4-23-4-3****Running casing****Date:** 8/22/2010

NDSI #3 at 7140. 4 Days Since Spud - RU Q T Casers and run 5.5" J55 15.5# LT&C Csg. - Drill 7 7/8" hole from 6712' to 6743'/WOB 25/RPM 50/GPM 420/ROP 62 FPH - Drill 7 7/8" hole from 6743' to 7140'/WOB 25/RPM 50/GPM 420/ROP 99 FPH - Repair washed pump module - Neutron/Loggers TD 7122 - RU Halliburton & Log/RunDual Laterolog, Micro Spherically focused log, Spectral Density & Dual spaced - LDDP & BHA - Circ. For logs - LDDP to 4000' - Displace

hole with 10# mud to kill 3 GPM flow

**Daily Cost:** \$0

**Cumulative Cost:** \$314,934

---

**UTE TRIBAL 4-23-4-3**

**Rigging down**

**Date:** 8/23/2010

NDSI #3 at 7140. 5 Days Since Spud - Cmt. With BJ/pump 300 sks PLII+3%

KCL+5@CSE+0.5#CF+2#KOL+.5SMS+FP+SF /11PPG 3.53 Yield/Followed by - Circ with rig

pump & RU BJ - Finish running Csg./ 168 jts. Of 5.5" J55 15.5# LT&C /Tag @ 7121'/Wash

down & land @ 7127.74' - 400 sks 50:50:2+3%KCL+0.5%EC-1+.25#CF+.05#SF+.3SMS+FP-

6L/14.4 PPG 1.24 yield/25 bbls cmt. To pit - ND BOP's & set Csg. Slips with 115,000# tension

- Release rig @ 3:00 PM 8/22/10 - Clean mud tanks **Finalized**

**Daily Cost:** \$0

**Cumulative Cost:** \$341,926

---

**Pertinent Files:** Go to File List

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM -FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**  
ADDRESS: **RT. 3 BOX 3630**  
**MYTON, UT 84052**

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 1 COMMENTS:											
E	17750	17750	4301350312	UTE TRIBAL 4-23-4-3	NWNW	23	4S	3W	DUCHESNE	8/13/2010	9/13/10
CHANGE FORMATION F/ GRRV TO GR-WS											
— 11/4/10											
<del>B</del>	<del>99999</del>	<del>17400</del>	<del>4301350195</del>	<del>MBUTTE NE TED V-26-8-16</del>	<del>NENE</del>	<del>26</del>	<del>8S</del>	<del>16E</del>	<del>DUCHESNE</del>	<del>10/28/2010</del>	
<del></del>	<del>99999</del>	<del>17400</del>	<del>4301350136</del>	<del>FEDERAL 13-28-8-16</del>	<del>SWSW</del>	<del>28</del>	<del>8S</del>	<del>16E</del>	<del>DUCHESNE</del>	<del>10/28/2010</del>	
E	17682	17682	4301350287	UTE TRIBAL 15-21-4-3	SWSE	21	4S	3W	DUCHESNE	6/18/2010	9/22/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											
CONFIDENTIAL 11/4/10											
E	17741	17741	4301350295	STEWART 4-24-4-2	NWNW	24	4S	2W	DUCHESNE	8/6/2010	9/22/10
WELL 5 COMMENTS: CHANGE FORMATION F/ GRRV TO GR-WS											
— 11/4/10											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

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DIV. OF OIL, GAS & MINING

Signature

Production Clerk

Jentri Park

11/02/10



Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 21  
Submitted By Xabier Lasa Phone Number 435-823-6014  
Well Name/Number Ute Tribal 4-23-4-3  
Qtr/Qtr NW/NW Section 23 Township 4S Range 3W  
Lease Serial Number 14-20-H62-6154  
API Number 43-013-50312

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8-13-10 8:00

AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/13/10 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks Spud With Ross Rig #21 @ 8:00 am On 8/13/10 Run 8  
5/8" Casing @ 2:00 pm on 8/13/10.

Spud  
BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig # 21  
Submitted By Xabier Lasa Phone Number 435-823-6014  
Well Name/Number Ute Tribal 4-23-4-3  
Qtr/Qtr NW/NW Section 23 Township 4S Range 3W  
Lease Serial Number 14-20-H62-6154  
API Number 43-013-50312

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 8-13-10 8:00

AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 8/13/10 3:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Remarks Spud With Ross Rig #21 @ 8:00 am On 8/13/10 Run 8  
5/8" Casing @ 2:00 pm on 8/13/10.